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Date: 6/16/2006  
From: Joel Silver  
To: Commissioner for Patents  
Organization: U.S. Patent and Trademark Office  
Fax: (571) 273-8300  
Subject: Serial No.: 10/735,608

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***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicants: Bruchez *et al.*

Title: METHOD FOR ENHANCING  
TRANSPORT OF SEMICONDUCTOR  
NANOCRYSTALS ACROSS BIOLOGICAL  
MEMBRANES

Appl. No.: 10/735,608

Filing Date: 12/12/2003

Examiner: Pensee T. Do

Art Unit: 1641

**RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is a response to the Advisory Action mailed on May 18, 2006 and is being submitted on or before the one (1) month extended period for response of June 18, 2006. A Request for Continued Examination is being filed concurrently herewith.

The Examiner is respectfully requested to reconsider the Office Action in view of the enclosed declaration and the following remarks.

Remarks begin on page 2 of this paper

CERTIFICATE OF TRANSMISSION

I HEREBY CERTIFY THAT THIS PAPER AND THE DOCUMENTS REFERRED AS BEING ATTACHED OR ENCLOSED HEREWITHE ARE BEING  
FACSIMILE TRANSMITTED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE ON 6/16/06 TO 1.571.273.8300  
By Joe S